

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re patent application of:

Joseph R. BYRUM

Appln. No.: 09/421,106

Filed: October 15, 1999

For: Nucleic Acid Molecules and Other
Molecules Associated with Plants



Art Unit: 1631

Examiner: Y. Kim

Atty. Docket: 04983.0119.00US01/
38-21(15598)B

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Response to Office Action dated September 12, 2000

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated September 12, 2000, having a statutory period for response expiring December 12, 2000, Applicants submit the following amendments and remarks.

IN THE SPECIFICATION

On page 1, line 23, page 4, lines 18-21, page 29, line 22, page 60, line 5, and page 89, line 22 of the specification, please delete the phrase "http://" from all website addresses.

On page 6, line 21, please insert a right parenthesis after the word "reference."

IN THE CLAIMS

Please cancel claim 10.

Please amend the claims as follows:

1. (Amended) A substantially purified nucleic acid molecule, said nucleic acid molecule capable of specifically hybridizing, under conditions of 6.0 x sodium chloride/sodium citrate (SSC) at about 45°C, followed by a wash of 2.0 x SSC at 50°C, to a second nucleic acid